

Name: Jeanette Roller

Project Name: KBFI

Output File: KBFI NRVNA1 SID RW14R

NRVNA 20170213 1137

Procedure Name: NRVNA1

Software: RNAV-Pro™

Version: 2.39

Date/Time: 2/13/2017 11:37:44 AM

Input File: KBFI NRVNA SID RW14R

NRVNA 20160720_1510.txt

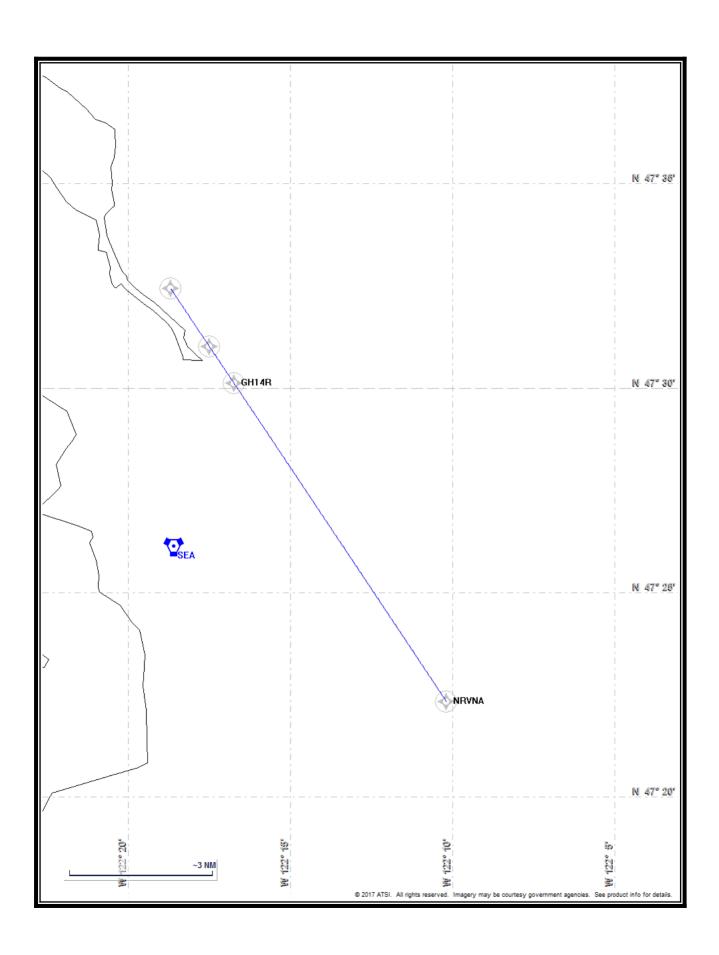
Databases: AIRNAV Date: 2/8/2017

CIFP Date: 8/18/2016

DTED® (MAX) Date: 2002

Results Summary: Flyability Please Check Flyability Results DME/DME No Critical DMEs Exist Radars Comms TERPS

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Flight P		Return To Summary					
Name	Туре	Lat/Lon	Alt [ft]	VNAV Mode	IAS [Kts]	Turn Type	Leg Type
RW14R(WP	N 47° 32' 25.95" W 122° 18' 40.88"	17.3	VNAV	0.0	Fly Over	TF
RW32L(WP	N 47° 31' 0.30" W 122° 17' 28.47"	55.8	VNAV	130.0	Fly Over	VA
GH14R	WP	N 47° 30' 6.27" W 122° 16' 42.81"	540.0	VNAV	145.0	Fly Over	DF
NRVNA	WP	N 47° 22' 19.52" W 122° 10' 10.21"	4966.1	VNAV	145.0	Fly Over	TF

Climb Gradient:

Table:

500.0 ft/NM up to 540.0 ft MSL 490.0 ft/NM up to 700.0 ft MSL

Flyability

Return To Summary

Flight Type: Runway Departure
Selected Airport: KBFI

Settings: Aircraft Category: Cat D

Climb Gradient:

Table:

500.0 ft/NM up to 540.0 ft MSL 490.0 ft/NM up to 700.0 ft MSL

Ground Speeds:

Departure: 120.0 Kts out to 10.0 NM

Table:

200.0 Kts up to 11000.0 ft 240.0 Kts up to 18000.0 ft 260.0 Kts up to 24000.0 ft 340.0 Kts up to 99900.0 ft

Wind Settings: None assigned Descent During a Turn: Allowed

VNAV Mode: Flight Plan

Flight Track comes into contact with terrain. Minimum AGL along route was -333.75 Ft. Flight Track contacted terrain (DTED 0 MAX) between AER and DER or within 2/3 NM of DER.

DME/DMEReturn To Summary

RNP: 2.0

Flight Mode: Manual

Settings: Line of Sight (DTED Level 0 Max): Evaluated

DME Restrictions: Evaluated

Inertial Drift: Enabled
Initial Drift: 0 165 NM

INS Drift Rate: 8.000 NM/Hour

Range Mode: OSV

Co-Frequencies: Evaluated
RNP Edges: Evaluated
Min DME Range: 3.0 NM
Allowed Gap Length: 4.0 NM

DME Types: VOR/DME, VORTAC, Standalone, and User

DME Include Angles: 30 to 150

Critical DMEs: Allowed
DoD Facilities: Not included
Foreign Facilities: Not included

Low DMEs: Included
Terminal DMEs: Included
Flight Check DMEs: Selected
Higher Altitudes: Evaluated

Near Maximum Altitude: Evaluated

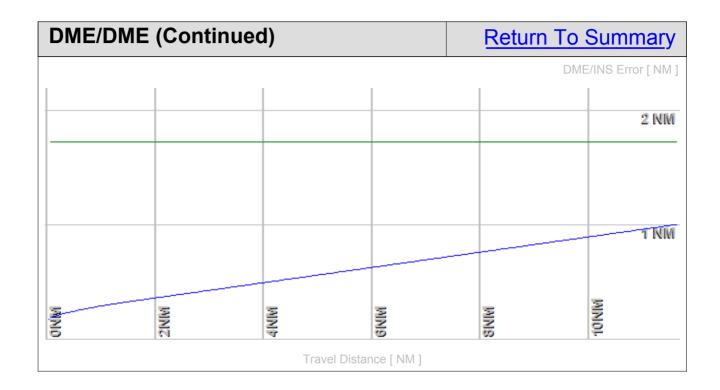
Total Number of DMEs Used: 0

Maximum DME Error Could not be Derived with < 2 DMEs.

No Critical DMEs were found.

Available DMEs: PAE

Foreign DMEs within range: YDC, YVR, YYJ



D	DME/DME (Continued)					Return To Summary		
FI	Flight Check DME Selection							
Dis	tance [NM]	Selected DMI	Es				Alternate	
0.0								
1.7								
2.6		PAE						
In	Inertial Drift Segments							
#	Start Location			End Location			Length [NM]	
1	N 47° 32' 25.95	" W 122° 18' 40	.88"	N 47° 22' 19.63" V	W 122° 10' 10	30"	11.6	
	VOR: SEA Available from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30"							
VOR: BFI Availab			able from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30"					
VOR: TCMA Availa			lable from N 47° 32' 25.95" W 122° 18' 40.88" to N 47° 22' 19.63" W 122° 10' 10.30"					
VOR: TCM Availa			able from N 47° 32' 2 to N 47° 22'	25.95" W 122° 19.63" W 122°				
VOR: SEA Availal			able from N 47° 32' 2 to N 47° 22'	25.95" W 122° 19.63" W 122°				
VOR: PAE Availal			able from N 47° 32' 2 to N 47° 22'	25.95" W 122° 19.63" W 122°				
VOR: OLM Ava			uilable from N 47° 28' 6.95" W 122° 15' 2.19" to N 47° 22' 19.63" W 122° 10' 10.30"					

Available	DMEs by W	Return To Summary	
Waypoint Before	Waypoint After	DME List	
RW14R(AER)	RW32L(DER)		
RW32L(DER)	GH14R		
GH14R	NRVNA	PAE	